

4 Drive Removable 2.5in SATA/SAS Backplane

Dual 2.5in SATA/SAS Removable Hard Drive + Slim Optical Drive Backplane

SATSAS425BK

SATSAS225ODD

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

NL: Gebruiksaanwijzing - nl.startech.com

PT: Guia do usuário - pt.startech.com

Packaging Contents

- 1 x 5.25in bay backplane
- 1 x SATA to LP4 Molex power cable
- 1 x Set of keys
- 1 x Package of mounting screws
- 1 x Instruction Manual

System Requirements

- Computer case with available 5.25in front bay
- Available SATA or LP4 Molex power connector from power supply
- Internal SATA or SAS controller
- **NOTE:** SATA drives can be used on SATA or SAS controllers, but SAS drives can only be used on SAS controllers
- SFF-8087 mini-SAS cable
- 7-pin SATA cable (SATSAS225ODD only)

SATSAS225ODD



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Installation

5.25in Backplane

1. Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
2. Remove the cover from the computer case, including any covers for the 5.25in front bay. Refer to documentation for your computer system for details.
3. Insert the 5.25in backplane into the front bay. Align the mounting holes along the sides of the backplane, with the mounting points of the computer case's 5.25in bay.
4. Fasten the backplane to the computer case (see documentation for the computer case for details).
5. Connect an available LP4 Molex power connector from the system power supply to the rear of the backplane.
- **NOTE:** If the computer system only has SATA power connectors, use the included SATA to LP4 Molex adapter cable.
6. Connect an SFF-8087 cable into the rear of the backplane and connect the other end to the SATA or SAS controller.
7. **SATSAS225ODD:** To use the optical drive bay, connect an additional SATA 7-pin cable from the rear of the backplane to a SATA controller port.
8. Place the cover back onto the computer case.
9. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Optical Drive (SATSAS225ODD only)

1. Remove the cover for the optical bay on the backplane
2. Firmly insert the Slimline SATA optical drive into the bay until it makes contact.

Hard Drive Tray

1. Ensure the drive tray is unlocked (key turned counter clockwise).
2. Slide the door release latch to open the release arm, and pull the tray out of the bay.
3. Secure the 2.5in hard drive to the tray from the bottom with the provided mounting screws.
4. Slide the drive tray back into the bay and close the release arm.
5. Lock the drive tray (key turned clockwise).

Specifications

	SATSAS425BK	SATSAS225ODD
Drive Bays	4 (2.5in)	2 +1 (2.5in + slim ODD)
Host Interface	SATA 6 Gbps SAS 6 Gbps	
External Connectors	1 x SFF-8087 mini-SAS female 1 x LP4 Molex male	1 x SFF-8087 mini-SAS female 1 x SATA 7-pin male 1 x LP4 Molex male
LEDs	4 x Drive Power/Activity	2 x Drive Power/Activity
Fans	1 x 40mm	
Compatible Hard Drives	2.5in SATA/SAS hard drives up to 15mm in height	2.5in SATA/SAS hard drives up to 15mm in height Slimline SATA optical drive (non OEM)
Insertion Rating	3,000 cycles	
Key Lock	Yes	
Temperature Alarm	No	
Enclosure Material	Metal	
Operating Temperature	5°C ~ 80°C (41°F ~ 176°F)	
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)	
Humidity	8% ~ 90% RH	
Dimension (LxWxH)	153.0mm x 146.0mm x 42.0mm	153.0mm x 146.0mm x 42.0mm
Weight	536g	470g

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Warranty Information

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